1	NTEC	y DYNY	ER'S	(.(),	(1)	(ATRE	no.	
	T	1]			
ı	ł	1			l`	` :		

ENERGY SURVEY MOVEMBER, 1977.

7160 rekided

ASK TO SCUAR TO FAMILIARY OF THE HOUSE

We are carrying Good morning/afternoon/evening. I am from out a survey about energy use in people's homes, and also, the environment in which they live. We would like you to answer some questions about heating, insulation, transport and living conditions at this time of year for now and we hope to be able to

Dot	B B C	1 10 10	Bed	Bed	:Vas	1:0	Σi t	- US:	Sic		CARD	1
Downstairs through- room/Lounge-diner	Bathroom .	Bedroom 4	Bedroom 3	room 2	Master/parent's bedroom	ll_(downstairs)	Kitchen	Diming_room	ting room	1		
(41)	(13)	(12)	(11)	(10)	(9)	(8)	(7)	(6)	(5)		,	
	-	1	-	-		-	۳	ļ,	۲	Solid fuel radiators	CE Q1	,
2	2	2	2	2	2	_2_	2	_2	2	Gas warm air	Q1. CENTRAL	•
u	w	ω	w	ļω I	w	ĺω	w	ω	w	Gas radiators	1 1	IN GR
4	۵.	4	4	4	4	4	4	4	۴.	Electric warm air	HEATING	GRID B
V	v	5	v	5	٠,	5	5	5	5	Electric radiators/Storage	Ğ	BELOW).
6	6	6	6	6	6	6	6	6	6	Oil radiators		₩).
7	7	7	7	7	7	7	7	7	7	Oil warm'air		
~	(23) 1 (24)	1	(21)	120	(19)	1	(17)	10	(15)	Open Fire	S S	,
2	2	2	2	2	2	2	2	2	2	Gas Fire/Gas boiler/Hot-line	91-0	
w	W	ω L	w	ω	w	ω	w	w	ω *	Open Fire Gas Fire/Gas boiler/Hot-line Electric Fire	NON-CENTRAL ADDITIONAL	
*	4	4	4	4	4	14	4	4	4	Solid Fuel Stove	1	
5	5	5	5	5	S	5	5	5	5	Oil Heaters/Calor gas	AND	
6	6	6	6	6	6	6	6	6	6	Other (SPECIFY):		
00	7 8	7 8	7 8	7_8	7 8	7_8	7 8	78	7 8			
							=					1
<u></u>	(7£) 1 (EE)	1	3 - 6	11 (20)	(29)	(22)	(27)	1 6	(25)	Morning	Q2. TIMES	
ю.	2	2	Ю	2	2	2	2	2 .	, N	Afternoon	ES 0	:
w	ω	w	w	ω L	w	ω	w	ļω	ω	Evening	OF DAY	
<i>t</i> -	4	4	4	4	4	4	4	4	4	Overnight		
5	v	5	S	5	5	S	5	15	S	No heating	ROO:4S	
					•						HEATED	

RECORD IN TURN AND RECORD ANSWERS ON GRID BELOW).

room. How do you heat your? (READ

home? Let's take it room by (READ OUT ROOMS IN TURN AND

IF CENTRAL HEATING NOT MUNTIONED AT QL., SKIP TO QS.

IF CENTRAL HEATING MENTIONED AT Q1. ASK Qs. 3 AND 4:

SHOW CARD A

Q3. How do you set the temperature?

	Col.	35
Thermostat on boiler	1	
Wall thermostat(s)	2	
Thermostats on radiator valves	3	٠
Wall thermostat and	•	
boiler thermostat	4	
Other (SPECIFY:		
	_	
•)	

Q4. What are they normally set at at this time of year? (WRITE IN TEMPERATURE OF THERMOSTAT/S).

Radiators

Ask for Main Living Room and Main Bedroom only.

Ty	Other			
Wall	Radiator Main Living Rm	Boiler	Specify	
(36) (37)	(38) (39)	(42)(43)		
	Main Bedroom (40) (41)			

ASK ALL:

SHOW CARD B

Q5. In general, are you satisfied with the way your home is heated at present?

•	Col.	44
Very satisfactory	1	
Fairly satisfactory	2	-
Not very satisfactory	3	_
Not at all satisfactory	4	

Q6. Have you any of these types of insulation in your home? (READ OUT).

ļ		
Yes	No	Cols
· 1	2	(45)
1	2	(46)
1	2	(47)
1	2	(48)
1	2	(49)
x	x	x
х	х	x
x	х	· x
	1 1 1 1 1 x	1 2 2 1 2 1 2 1 X X X

Q7. How much do you think it costs you to heat your house at this time of year?

DO NOT PROMPT. PROBE FOR WEEKLY AMOUNT. IF RESPONDENT DOES NOT KNOW ASK:

Please	estimate	what	you	think	it	costs?	

	Col. 50
Included in the rent	. 1
Up to £1.00 per week	2
Over f1-f2 per weck	3
Over £2-£3 per week	4
Over £3-£4 per week	· 5
Over £4-£5 per week	6
Over £6-£8 per week	7
Over £8-£10 per week	8
Over £10 per week	9

IF ANNUAL/MONTHLY WRITE IN WHICH AND AMOUNT SPECIFIED:

SHOW CARD C

Q8. Considering present-day prices, do you think this is? Please pick a phrase from this card. (DO NOT PROMPT OR READ OUT).

	Col. 51
Very good value	1
Fairly good value	2
Not very good value	3
Very poor value	4

Q9. If your heating were cheaper to run would you prefer to heat more rooms or to have the temperature higher or to keep it as it is?

	Prefer
	Col. 52
Heat more rooms	1
Have the temperature higher	
Keep it as it is	2

ASK Q10. AND OLL FOR EACH ROOM IN THEM, AND ASK BOTH QUESTIONS (4800) EACH FOOR BEFORE COINC ON TO THE MELL ROOM.

We are interested in finding out how you ventilate the rooms in your house. Gon we take each one separately?

3	10 & 11	TIME PERIOD	Kitchen	Sitting room (separate)	Dining room (separate)	Living/ Dining room	Main bedroom	Bedroom 2	Bedroom 3	Bedroom 4
1	lay	Less	(53)	(50)	(59)	(62)	(65)	(89)	(71)	(74)
		l hr.	11	1	1	1	11	1	11	1
	بسيب	1-1	2	22	2	2	2	2	2	2
		0ver 1-4	3	33	33	3	3	3	3	3
		Over 4_hrs	4	4	44	4	44	4	4	44
		Not open	5	5	5	5	5	5	5	5
E	vening	Less	(54)	(57)	(60)	(63)	(66)	(69)	(72)	(75)
		than <u>l hr.</u>	1	1	1	1	1	1	1	1
	M	<u>}-1</u>	2	2	22	2	2	2	2	2
	-	Over 1-4	3	3	3	3	3	33	3	3
		Over 4 hrs.	4	44	44	4	4	4	4	4
		Not open	5	5	5	5	5	5	5	5
N	ight	Less than	(55)	(58)	(61)	(64)	(67)	(70)	(73)	(76)
		hr.	1	1	1	1	1	1	1	1
		1-1	2	2	2	2	2	2	2	2
		Over 1-4	3	3	3	3	3	3	3	3
		Over 4 hrs.	4	. 4	4	4	4	4	4	4
		Not open	5	5	5	5	. 5	5	5	5 .

(Q12)	Do you sleep in a room at t	the front or at the back o	f your house?
		Front Rear	Col.77 1 2
Q13	Why do you sleep at the	(INSERT AN	SWER FROM Q19.) of
		Noise Neat/Stuffines Other (SPECIFY	1 s 2
	.•		· · · · · · · · · · · · · · · · · · ·

Quiet

Other (SPECIFY:

Noise Col. 10 Other (SPECIFY:	
) 2	
Noise Col. 11 Other (SPECIFY:	
	

(0.1 CA(0) E

I would like to know what you feel about the noise you hear from the traffic when you are at home. Please indicate what you feel by pointing to a number on this card? If for instance the traffic noise level here is definitely satisfactory you would choose the number 'l' or if definitely unsatisfactory the number '7'. If, however, your assessment is somewhere between these two you can choose a number between 2 and 6 to show this. If it is neither satisfactory nor unsatisfactory you would choose '4', and if just a little on the side of unsatisfactory, the number '5' and so on.

Definitely satisfactory		Col. 12
	1	1
	2	22
	3	3
	4	4
	5	5
	6	66
	7	7

Definitely unsatisfactory

Is the noise more, less or about the same now as at other times of the year? (RECO: D BELOW).

(22b) Mould you say the noise today is more, less, or about the same as usual for this time of year? (RECORD BELOW).

	Q22a.	Q22b.
	Col. 13	Col. 14
More	1	1
Less	2	2
About the same] 3	3
Don't know	4	4

SHOW CARD F

(Q22c.) Would you say you were bothered by traffic noise here?

	Col. 15
Very much	1
Moderately	2
A little	3
Not at all	4

(0.1 1.1) G

Which of these statements would you pick to describe yourself?

Col. 16

I am very sensitive to noise, it bothers me a lot

I am not at all sensitive to

Considering that, for most people, noise levels have tended to increase in recent years, how much a week would you be willing to pay for the traffic noise to be kept down to its present level? Please indicate by choosing one of the marks on this scale. (RECORD ANSWER BELOW UNDER Q24.)

SHOW CARD J

Now much a week would you be willing to pay for the traffic noise to be reduced to a reasonable level? Please indicate by choosing one of the marks on this scale. (RECORD ANSWER BELOW UNDER Q25.)

		Q24.	025.
		(17)	(18)
Already	reasonable		ļ
Nothing		2	2
	1p	3	3,
	5p	4	4
•	1 0p	5	5
	25p	6	6
	50p	7	7
	£1	8	8
	12.50	9	9
	£5 or more	0	0

IF A SUM OF MONEY SPECIFIED AT Q25. ASK Q26., OTHERWISE SKIP TO Q27.

SHOW CARD K

Q26.) For this amount of money, how much would you expect the noise to be reduced by? Please indicate by choosing one of the marks on this scale.

	Col.19
Not at all	1
By a quarter	2 .
_ By_a half	3
By three-quarters	4
Totally removed	5

ASK ALL:

Q27. Do you yourself go out to work or not?

•	Col. 20
Yes	1 - ASK Q28.
No	2 - SKIP TO Q29a.

IF 'YES' AT Q27. ASK:

Q28. What hours do you work?

Q28.		DAYS	NIGHTS
		(21)	
Part	A.M.	1	. 2
Time	P.M.	3	4
Full Time		5	6

ASK ALL:

Q29a. Do you either a) have the use of or b) own a car?

					Col.22
a)	Have	the	use	οf	1
ь)	Own		/		2 ·

Q29b. Does your husband/wife cither a) have the use of or b) own a car?

					Col.23
a)	Have	the	use	of	i
b)	0wn				2

IF RESPONDENT HIM/HERSELF OWNS/USES A CAR AT Q29a. ASK Q30.-34. IF RESPONDENT DOES NOT OWN/USE A CAR SETP TO Q35. Q30. Do you use it/them for (READ). Private Use ~31 (24) Getting to work 1 (25) Doing your job 1 (26) How many miles per week do you think you do at this time of year? Q31. READ OUT). Less than 25 25-50 2 51-100 101-250 251-500 More than 500 Q32. How much petrol do you think you use each week at this time of year, on the average? (RESPONDENT MAY ANSWER EITHER IN GALLON TERMS OR IN MONEY TERMS. RECORD EITHER ANSWER, BUT NOT BOTH). Col. 28 Less than 2 gallons Less than £ 1.50 2 gallons but less than 5 2 £ 1.50 - £ 4.49 5 gallons but less than 10 £ 4.50 - £ 7.49 NOT 10 gallons but less than 15 <u>£</u> 7.50 - £12.00 4 4 PROMPT 15 gallons but less than 20 £12.01 - £16.50 20 gallons and over More than £16.50 REFER TO Q27., IF RESPONDENT WORKS ASK Q33., OTHERWISE SKIP TO Q34. How often do you use public transport to go to work? (READ LIST) (CIRCLE ONE Q33. RESPONSE ONLY). Co1. 30 Never 1 Almost never 2 Less than weekly 3 Weekly Daily ASK ALL WHO OWN A CAR: SILUW CARD I Q34. How expensive do you think it is to use your car to meet your normal transport needs? Please select a phrase from this card. Col. 31 Very cheap 1 Fairly cheap 2 NOW SKIP Fairly expensive 3 TO Q36. Very expensive IF RESPONDENT PERSONALLY DOES NOT OWN/USE A CAR AT Q29a. AND WORKS - REFER TO Q27. ASK Q35 AND Q36., OTHERWISE SKIP TO Q37a.

 Col. 32

 Walk
 1

 Cycle
 2

 Motor Cycle
 3

 Go by bus
 4

 Take the train
 5

 Go by tube
 6

 Get a lift
 7

CIRCLE ONE RESPONSE ONLY).

How do you normally get to work? (READ LIST.

Do you?

		Less than hour	<u>Col</u>	. 33	
• •		1 - 1 hour	:	2	
•		"Over 1 hour - 2 hour Over 2 hours - 3 ho	urs	}	
		More than 3 hours			
. DO N	OT READ OUT	-None		,	
• •		J			
	•	NOV. AGY. OV.			
		NOW ASK Q3	37D.		
ASK ALL WIO				•	
Q37a. Do you BELOW	use public UNDER Q37a.)		? (READ LIST)	(RECORD ANSWER	
ASK ALL WIO	WORK:				
Q37b. Apart (RECOR	from getting	to work, do you use pub OW UNDER Q37b.)	olic transport	? (REAL	LIST
· (ALCON	· MASHEK DEL	ou mana 4375.)			
	•		Q37a. (4.)	0376. 42	
		•	Non-workers	Workers	
• ••			(34)	(35)	
• •		Less than once a week	i i	i	
	1	Weekly	2	2	
		Daily	3	3	
•	1	More than once a day	. 4	4	,
	1	Not at all	5	5	•
ACL ALL INIO	ice public a				
ASK ALL WHO t Q38. Roughly		kansport: do you reckon you spend	each wook on public		
(READ I	.IST). Do yo	ou spend?			
	•	Less th	an 50p Col.	_36_	
		Over 50	p - £1 2 - £1.50 3		
. •					
			.50 - £2.00 4	•	
	٠.	Over £1 Over £2	.50 - £2.00 4 .00 - £2.50 5		
	٠.	Over £1 Over £2 More th			
139. Do you	think this i	Over £1 Over £2	.00 - £2.50 5 an £2.50 6	· .	
?39. Do you	think this i	Over £1 Over £2 More th	.00 - £2.50 5 an £2.50 6 ST).	_37	
}39. Do you	think this i	Over £1 Over £2 More the (READ LISE Expensive Reasonal	.00 - £2.50 5 an £2.50 6 ST).	_37	•
?39. Do you	think this i	Over £1 Over £2 More the CREAD LISE	.00 - £2.50 5 an £2.50 6 ST).	_37	•
:		Over £1 Over £2 More the (READ LISE Expensive Reasonal or Cheap	.00 - £2.50 5 an £2.50 6 ST). ve 1 ble 2 3	.37	•
:		Over fl Over fl Over fl Over fl Read LI Expensive Reasonal or Cheap	.00 - £2.50 5 an £2.50 6 ST). ve 1 ble 2 3	_37 _38	
:		Over fl Over fl Over fl Over fl Over fl Read LI Expensiv Reasonal or Cheap I think it is	.00 - £2.50 5 an £2.50 6 ST). ve 1 ble 2 3 .? (READ OUT).	_37 	•
:	ally, do you	Over £1 Over £2 More £4 More the Expensive Reasonal or Cheap I think it is	.00 - £2.50 5 an £2.50 6 ST). ve 1 ble 2 3 .? (READ OUT). Col. 1 2 3	_37 	•
:	ally, do you	Over £1 Over £2 More £4 More the Expensive Reasonal or Cheap I think it is	.00 - £2.50 5 an £2.50 6 ST). ve ble 2 3 .? (READ OUT). Col. 1 2 3 money 4	38	•
40. And fin	ally, do you	Over £1 Over £2 More £4 More the Expensive Reasonal or Cheap I think it is	.00 - £2.50 5 an £2.50 6 ST). ve ble 2 3 .? (READ OUT). Col. 1 2 3 money 4	38	•
LANATION	ally, do you	Over fl Over fl Over fl Over fl Over fl Nore the floor of	.00 - £2.50 5 an £2.50 6 ST). ve ble 2 3 .? (READ OUT). Col. 1 2 money 4		
40. And fin	ally, do you	Over £1 Over £2 More £4 More the Expensive Reasonal or Cheap I think it is	.00 - £2.50 5 an £2.50 6 ST). ve	the interview, w	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,

THANK RESPONDENT AND CLOSE INTERVIEW.

EVENING

CLASSIFICATION SECTION

ADDRESS:		AGE: (Exact)	Co).45
HAS TELEPHONE:	Col. 39	16-24 25-34 35-44 as *		1 2 3
	Y€8 1 No <u>2</u>	49=54 55-64		4
TEL. NO;		65+ .		6
RESPONDENT HAS:	Col. 40	HOUSEHOLD STRUCTURE:		
Full-time occupation		No. of children 0-14		Co1.46
(30 or more hours per we	cek) · 1	One	. •	1
Part-time occupation (8-29 hours per week)	2	Two .		2
•		Three Four or more	•	3 4
No paid occupation	<u></u>	No. of adults in family	15+	Col.47
Head of household	1	One		. 1
Housewife	2 '	Two Three		2 3
SEX:	<u>Col. 42</u>	Four or more		4
Male	1	CLASS:		Col 45
Female	2	А . В	•	1 2
How long have you been I address?		C1		3
	<u>Col. 43</u>	C2 D		4 5
Less than 1 year	1	E		Col. 49
1-3 years	2	MARITAL STATUS:		1
Over 3-5 years	. 8	Married Single		2
Over 5-10 years	4	(Divorced/Separated/		_
Over 10 years	5	Widowed, specify which SHOW INCOME CARD		
All life	. 6	Please choose a letter (your husband/wife's)	to indic	ate your
AGE FULL-TIME EDUCATION	COMPLETED	AFTER TAX AND OTHER DEL	DUCTIONS.	TA 12COVE
AGE FOLE-TIME COOCATION	Col. 44	•	нон	
Below 14	1	(A) Up to £100	(50 1) (51) 1
14 years	2	(B) Up to £150	2	2
15 years 16 years	3	(C) Up to £200 (D) Up to £250	3 4	. 3
17 years	5	(E) Up to £300	5	5
18 years	6	(F) Up to £350 (G) Up to £400	6 7	6 7
22 years	. 8	(H) Up to £450	8	8
Still studying Don't know/Ref	9	(I) Up to £500	9	. 9
		(J) Over £500 PANEL 1:	0	$\frac{0}{\cos 1.52}$
OCCUPATION OF HEAD OF H		1st stage (November		1
(or rotmer occupation i	,	2nd stage (January 1 3rd stage (March 197		2
If widow give details of	of former occupation	4th stage (May 1978)	0 ,	4
of husband		SITE:		Col.53
OCCUPATION:		Eastern Avenue, Ilfo	rd	1
INDUSTRY WORKED IN:		Coombe Lane, West Wi	mbledon	. 2
	· · · · · · · · · · · · · · · · · · ·	Mostyn Road, Merton Whickham Avenue	Park	3 4
ANY QUALIFICATIONS/APPR	RENTICESHIPS:	Galliards Road		5
Yes (Write in) No A		Length of Interview:	_	_
IF SELF-EMPLOYED OR MAN		·	(minut	es).
Now many people respons IF CIVIL SERVANT OR AR		NOW READ EXPLANAT	TA KOLT	•
·	EIV FURCES.	BOTTOM OF PAGE N		. •
What grade/rank:	oug.		האיני סיי	127500150
WIDOWS OR RETIRED PERSO State pension only		SIGNATURE OF INTERVIEWER	DAIR OF	INTERVIEW
Private pension				

V 4.U	The ve	recon I are;	the order and	these q	vestions	which we	ecity,
		Questions are mark	not include	ed in	the operation		
<u> </u>	I. Hanne	Questionno	The state of the s				
30-32	Mortimer St	reet,		INTERVI	ÉNER'S	QUESTIC	L
	WIN 7RA.		EMERCY CURVEY	NO.	L WEK 3	NO	
JANUAI J.N.	Y, 1978.		(Version A)				
" Both	c'i quest	in precedes	"Disatisfo	chei c	restin	\	
ASK TO	SPEAK TO N	NAMED RESPONDENT					
probat the se	ly remember econd round	ernoon/evening. I the interview yo of interviewing	ou gave us a few so may I come in	weeks ago. and ask yo	We are n u a few qu	now carrying sestions plo	g out case?
		e related qu			a cicele	d in icc	1
		ON - USE ONLY IF			,		
This i	is because was at differe	at some of the que we want to find or ent times of the us and answer al	ut whether or no year and whether	t, and in wo	hat ways,	pcople's be	≥haviou
T	CK HERE	IF THIS E	XPLANATION USED				
O		•				CARD 3	- ,
muli . A	rima T manle	d like to start w	ith complanastic	one about vo	ur neichb	<u> </u>	
ints	.Tille I WOULL	Tire to state w	ien some quescro	o about je			
/ SHOW 0	What do y	you think of the ts on this card.		you live?	Please p	ick one of	the
			Excellent Good		1 2		
			Fair Poor		3 4		
			Very Poor		5	•	
				•			
(Q.2)	What do	you like most abo	ut it? RECORD O	ONE ANSWER O			
()		•	Quiet	1	Col. 6		
			Other (SPECIFY	' :			
•					**		
)	2		
(0.3)	What do	you most dislike	about it? RECO	RD ONE ANSW	ER ONLY.		
	***************************************	,00000 001		· · · · · · · · · · · · · · · · · · ·	Col. 7		
			Noise Other (SPECIF	γ•	1		
			Other (Steam				
		_	<u> </u>			•	•
)	2	1554	-
(0.4)	Can you	hear the noise of	traffic when y	ou are in y	our home?		ĺ
			Mr		Col. 8		
•			Yes No		2		
0.5	Tank of	ne I asked you how	a vou beat vour	home. Has	there been	n any change	in .
Q.5.	your hea	ic I asked you now iting system since	then?		Col. 9	•	
			Yes		1 -	ASK Q. CO TO Q.7a	
			Ne .		.	20 20 900	

Wave 1

IF 'YES' TO Q.5.
Q.6. How do you heat your? (READ OUT ROOMS IN TURN AND RECORD IN TURN ON GRID).

 $\frac{\text{ASK ALL}}{\text{Q.7a.}}$ At what times of day are these rooms heated just now? (ASK FOR ALL ROOMS AND RECORD IN CRI

			Q.6. CENTRAL HEATING					ON-C				G		Q.7a. TIMES OF DAY ROOMS HEATED													
		Solid fuel radiators	Gas warm air	Gas radiators	Electric warm air	Electric radiators/storage	Oil radiators	Oil warm air	Open Fire	Gas Firc/Gas boiler/Hot-linc	Electric Fire	Solid Fuel Stove	Oil Heaters/Calor gas	No heating at all	Other heating (SPECIFY):		Morning only	Afternoon only	Evening only	Overnight only	Heating not used	Morning and Afternoon	Morning and Evening	Afternoon and Evening	, afternoon & evening	Morning, afternoon, evening and evernight	other
Sitting room	(10)	1	2	3	4	5	6	7	(20) 1 (21)	2	-3	4	5	6	8	- 1	(30) 1 (31)	2	3	4	5	6	7	8	9	0	х
Dining room	(11)	_1_	2_	3_	4_	5	6_	-7_	$(2\overline{2})$	_2_	3_	4_	5_	_6_	8_		1 (32)	2_	3_	_4	_5	<u>6</u>	-7-	8_	9	0-	x
Kitchen	(12)	1	2	3 .	4	5	6	7	1 (23)	2	3	4	5	6	8		1 (33)	2	3	4.	5	6	. 7	8	9 "	0	х
Hall (downstairs)(13)	1_	2_	_3_	4_	5	6	7_	1	2	3.	4_	5	6	8_		1	2	3	4	5	6_	7.	8_	9	0	х
Master/Parent's bedroom	(14)	1	2	3	4	5	6	7	(24) 1 (25)	2	3	4	5	6	8	j	(34) 1 (35)	2	3	4	5	6	7	8	9	0	X.
Bedroom 2	(15)	1_	2_	3_	4_	5	6_	7_	1	2_	3	4	5_	6_	8_	!	1	2_	3	4	5	6_	7_	8_	9	0_	<u>x</u>
Bedroom 3	(16)	1	2	3	4	5	6	7	(26) 1	2	3	4	5	6	8]	(36) 1	2	3	4	5	6	7	8	9	0	х
Bedroom 4	(17)	1_	_2_	3_	4	5	6	7_	(27) 1	2	3	4	5	6	8		(37) <u>1</u>	2	3_	4	5	6	7	8_	9	0	х
Bathroom	(18)	1	2	3	4	5	6	7	(28) 1 (29)	2	3	4	5	6	8		(38)	2	3	4	5	6	7	8	9	0	х
Downstairs thro- ugh room/Lounge-		1	2	3	4	5	6	7	1	2	3	4	5	6	8		(39)	2	3	4	5	6	7	8	9	0	х

IF CENTRAL HEATING MENTIONED AT Q.6. SKIP TO Q.8. - OTHERWISE ASK:

Q.7b. Can you remind me if you have central heating?

Yes $\frac{\text{Col. 40}}{1 - \text{ASK Q.8.}}$ No 2 - SKIP TO Q.11.

IF 'YES' AT Q.7b. ASK:

Q.8. Has there been any change in the way you set the temperature of your central heating since I last saw you?

Yes 1 - ASK Q.9.
No 2 - SKIP TO Q.10.

IF 'YES' AT Q.8. ASK:

SHOW CARD A

Q.9. How do you set the temperature now?

CIRCLE ONE RESPONSE ONLY

•	Col. 42
Thermostat on boiler only	i
Wall thermostat(s) only	2
Thermostats on radiator only Wall thermostat and	3
boiler thermostat	4
Storage Heaters (no	
thermostat)	5
Thermostat on boiler	
and radiator	6
Thermostat on boiler,	
radiator and wall	7
Thermostat on wall and	
radiator	8

Q.10. What are the thermostats normally set at, at this time of year? (WRITE IN TEMPERATURE OF THERMOSTAT/S).

[™]Radiators

Ask for Main Living Room and Main Bedroom only.

				
2	Type of Thermostat	Other		
· Wall	Radiator*	Boiler	Specify	<u> </u>
(43) (44)	Main Living Room (45) (46)	(49) (50)		
	Main Bedroom (47) (48)			

ASK ALL:

SHOW CARD B

Q.11. In general, are you satisfied with the way your home is heated at present?

Do you find it?

Col. 51

!	Col. 51
Very satisfactory	1
Fairly satisfactory	2
Not very satisfactory	3
Not at all satisfactory	4

Q.12. Have you added any form of insulation in your home since we last spoke?

Yes
$$\frac{\text{Col. 52}}{1 - \text{ASK Q.13.}}$$
No $2 - \text{SKIP TO Q.14.}$

IF 'YES' AT Q.12. ASK:

Q.13. What type? READ OUT.

	Yes	No	Cols
Roof insulation	1	2	(53)
Wall cavity insulation	11	2	(54)
Extra glazing	1	2	(55)
Draught proofing	1	2	(56)
Cylinder lagging	1 .	2	(57)
Others (SPECIFY:	İ		
	Х	X	Х
	х	X	Х
)	х	х	х
		Ι.	

ASK ALL:

How much do you think it costs you to heat your house at this time of year?

DO NOT PROMPT. PROBE FOR WEEKLY AMOUNT. IF RESPONDENT DOES NOT KNOW ASK:

Please	estimate	what	you think	it costs	?	Col. 58
			Included	in the r	ent	1
			Up to fl	.00 per w	eek	2
			Over [1-	£2 per wc	ek	3
			Over £2-	£3 per we	ek .	4
			Over £3-	£4 per we	ek	5
			Over 14-	£5 per we	ek	6
			Over 16-	£8 per we	ek	7
			Over £8-	£10 per w	reek	8
			Over £10) per weck	:	9

IF ANNUAL/MONTHLY WRITE IN WHICH AND AMOUNT SPECIFIED:

()

SHOW CARD C

Q.15. Considering present-day prices, do you think this is? Please pick a phrase from this card. (DO NOT PROMPT OR READ OUT).

	Col. 59
Very good value	1
Fairly good value	2
Not very good value	3
Very poor value	4

Q.16. If your heating were cheaper to run would you prefer to heat more rooms or to have the temperature higher or to keep it as it is?

	Prefer
	Col. 60
Heat more rooms	1
Have the temperature higher	11
Keep it as it is	2

BEFORE COING ON TO THE NEXT ROOM.

We are interested in finding out how you ventilate the rooms in your house. Can we take each one separately?

- At this time of year during which part(s) of the day do you generally have the windows in the (NAME APPROPRIATE ROOM) open? (RECORD ANSWER IN GRID BELOW).
- For what period of time are the windows open? (RECORD ANSWER IN GRID BELOW).

	dows open	, (11200			1	= CARD 4	סטי.	COLS. 2-7	
Q17. & Q18.	TIME PERIOD	Kitchen	Sitting room (separate)	Dining room (separate)	Living/ Dining room	Main bedroom	Bedroom 2	Bedroom 3	Bedroom 4
bay	Less than	(61)	(64)	(67)	(70)	(73)	(76)	(79)	(6)
	hr.	11	11	11	1	11	11	11	11
السيا	<u>i-1</u>	2	22	22	22	2	2	2	-0-
	Over 1-4	33	3	33	3	3	3	3	3
	Over 4 hrs.	4	4	4	44	4	44	4	44
	Not open	5	5	5	5	5	5	5	5
Evening	Less	(62)	(65)	(68)	(71)	(74)	(77)	(80)	(7)
	than lhr.	1	1	1	1	11	1_1	11	1_1
LJ	1-1	2	2	2	·2	2	22	2	22
	Over 1-4	3	3	3	3	3	3	3	3
	Over 4 hrs.	4	44	44	4	4 .	4	44	4
	Not open	5	. 5	5	5	5	5	5 CARD 4	\bigcirc
Night	Less	(63)	(66)	(69)	(72)	(75)	(78)	(5)	(8)
	than hr.	1	1	1	1_1_	1	1_1	1_1	11
	<u> </u>	2	22	2	2	22	2	2	2
	Over 1-4	3	3	3	3	3	3	3	3
	Over 4 hrs.	4	4	4	4	44	44	4	4
·	Not	- 5	5	5.	5	5	5	5	5

	open 1 2	<u> </u>	
Q.19,	Do you sleep in a ro	om at the front or at	the back of your house?
		Front Rear	1 2
(0.20)	Why do you sleep at your house?	the	(INSERT ANSWER FROM Q.19.) of Col. 10
		Noise Heat/Stuffiness Other (SPECIFY:	
•		The state of the s	·

How do you most often spend weekday evenings at this time of year? Q.21 (CIRCLE ONE RESPONSE ONLY). a. TV b. Radio/records/tapes c. Reading/studying/working at home d. Housework/indoor D.I.Y. e. Hobbies (inc. sewing, knitting, etc.) 6 SKIP TO 0.23. f. Go out g. Chatting/entertaining friends [8 h. Outdoor gardening, D.I.Y., etc. IF 'a, b, c, d, e or g' AT Q.21. ASK Q.22., OTHERWISE SKIP TO Q.23. In which room? (DO NOT PROMPT. IF NECESSARY ASK IF FRONT OR BACK). Q.22. ī Upstairs front Upstairs back . 2 3 Downstairs front Downstairs back Downstairs through room ASK ALL: How do you most often spend the evening at the weekend at this time of year? (Q. 23) (CIRCLE ONE RESPONSE ONLY). Col. 13 a. TV 2 b. Radio/records/tapes c. Reading/studying/working d. Housework/indoor D.I.Y. e. Hobbies (inc. sewing, knitting, etc.) SKIP TO Q.25. 6 f. Go out g. Chatting/entertaining friends 8 h. Outdoor/gardening/D.I.Y., etc. i. Don't know (can't answer) b, c, d, c or g' AT Q.23. ASK Q.24., OTHERWISE SKIP TO Q.25. In which room? (DO NOT PROMPT. IF NECESSARY ASK IF FRONT OR BACK). Col. 14 Upstairs front 2 Upstairs back 3 Downstairs front Downstairs back Downstairs through room ASK ALL: SHOW CARD F Would you say you were bothered by traffic noise here? Q. 25: Col. 15 Very much 2 Moderately A little Not at all Is the noise more, less or about the same now as at other times of the year? (RECORD BELOW). Would you say the noise today is more, less, or about the same as usual for this time of year? (RECORD BELOW).

Q.26

SHOW CARD E

I would like to know what you feel about the noise you near from the traffic 0.28 when you are at home. Please indicate what you feel by pointing to a number on this card. If for instance the traffic noise level here is definitely

satisfactory you would choose the number 'l' or if definitely unsatisfactory the number '7'. If, however, your assessment is somewhere between these two you can choose a number between 2 and 6 to show this. If it is neither satisfactory nor unsatisfactory you would choose '4', and if just a little on the side of unsatisfactory, the number '5' and so on.

Definitely satisfactory

Definitely unsatisfactory

SHOW CARD G

Which statement would you pick to describe yourself?

Col. 19 I am very sensitive to noise, it bothers me a lot I am not at all sensitive to noise, it never bothers me at all Neither

SHOW CARD H

Considering that, for most people, noise levels have tended to increase in Q.30 recent years, how much a week would it be worth for the traffic noise to be kept down to its present level? Please indicate by choosing one of the marks on this scale. (RECORD ANSWER BELOW UNDER Q.30).

SHOW CARD J

How much a week would it be worth to you for the traffic noise to be reduced to a reasonable level? Please indicate by choosing one of the marks on this scale. (RECORD ANSWER BELOW UNDER Q.31.)

			
		Q.30.	Q.31.
		(20)	(21)
Already reasonable			1
Nothing		2	2
	1p	3	3
	5p	4	4
;	10p	5	5
	25p	6	6
	50p	7	7
	£1	8	8
	£2.50	9	9
î	5 or more	0	0
			L

IF A SUM OF MONEY SPECIFIED AT Q.31. ASK Q.32., OTHERWISE SKIP TO Q.33.

SHOW CARD K

For this amount of money, how much would you expect the noise to be reduced by? Please indicate by choosing one of the marks on this scale.

	Col. 22
Not at all	1
By a quarter	2
By a half	3
By three-quarters	4
Totally removed	5

ASK ALL:

Q.33. At present do you yourself go out to work?

Yes $\frac{\text{Col. 23}}{1 - \text{ASK Q.34.}}$ No 2 - SKIP TO Q.35.

Q.34. What hours do you work?

		DAYS	NICHTS
		(24)	
Part	A.M.	. 1	2
Time	P.M.	3 .	4 .
Full Time		5	6

ASK ALL:

Q.35. Do you either a) have the use of or b) own a car?

a) Have the use of $\frac{\text{Col. 25}}{1}$ b) Own 2

Q.36. Does your husband/wife either a) have the use of or b) own a car?

a) Have the use of 1
b) Own 2

IF RESPONDENT HIM/HERSELF OWNS/USES A CAR AT Q.35. ASK Q.37-Q.39. IF RESPONDENT DOES NOT OWN/USE A CAR SKIP TO Q.40.

Q.37. Do you use it/them for (READ).

 Private
 1 (27)

 Getting to work
 1 (28)

 Doing your job
 1 (29)

Q.38. How many miles per week do you think you do at this time of year? (DO NOT READ OUT).

	Col. 30)
Less than 25	1	
25-50	2	
51-100	3	
101-250	4	
251-500	5	
More than 500	6	

Q.39. How much petrol so you think you use each week at this time of year, on the average? (RESPONDENT MAY ANSWER FITHER IN GALLON TERMS OR IN MONEY TERMS. RECORD EITHER ANSWER, BUT NOT BOTH).

	Col. 31		Col. 32	
Less than 2 gallons	1	Less than £ 1.50	1	
2 gallons but less than 5	2	£ 1.50 - £ 4.49	2 <u>DO</u>	
5 gallons but less than 10	3_	£ 4.50 - £ 7.49	3 NOT	
10 gallons but less than 15	4	£ 7.50 - £12.00	4 PROMPT	,
15 gallons but less than 20	5	£12.01 - £16.50	5	
20 gallons and over	6	More than £16.50	ь :	

REFER TO Q.33., IF RESPONDENT WORKS ASK Q.40., OTHERWISE SKIP TO Q.41.

Q.40. How often do you use public transport to go to work? (READ LIST) (CIRCLE ONE RESPONSE ONLY). Col.33

	<u> </u>	201.33
Never	_	1
Almost never		2
Less than weekly		3
Daily		4
· •		

0

ASK ALL WIO OWN A CAR:

SHOW CARD I

Q.41. How expensive do you think it is to use your car to meet your normal transport needs? Please select a phrase from this card.

	Col.34
Very cheap	1
Fairly cheap	2.
Fairly expensive	3
Very expensive	4

Q.42. Do you think it is (READ OUT)?

Very good value
Fairly good value
Not very good value
or Very poor value
for money

4

IF RESPONDENT PERSONALLY DOES NOT OWN/USE A CAR AT Q.35. AND WORKS - REFER TO Q.33:-

ASK Q.43. AND Q.44., OTHERWISE SKIP TO Q.45.

Q.43. How do you normally get to work? (READ LIST. CIRCLE ONE RESPONSE ONLY).

Do you?

Col.36

	Col.36_
Walk	1
Cycle	2
Motor Cycle	3
Go by bus	4
Take the train	5
Go by tube	6
Get a lift	7
ise a combination of these	8

ASK Q.44. OF ALL WHO WORK:

Q.44. How much time, in total, do you spend travelling to and from work each day? (READ LIST. CIRCLE ONE RESPONSE ONLY). Do you spend?

	Col. 37
Less than hour	1
1 - 1 hour	2
Over 1 hour - 2 hours	3
Over 2 hours - 3 hours	4
More than 3 hours	5
→ None	6

DO NOT READ OUT

	WHO USE PUBLIC	ich de vou re	ckon vou no	w spend each	week on public	transport?
Q.45.	(READ LIST). I	no vou spend	?		•	
	(ICAD EIST)	o jeu epeni			<u>Col. 38</u>	•
			Less than 5		1	•
•			Over 50p -		2	
		_	Over fl -	<u>[1.50</u>	3	
			Over £1.50		5	
			Over £2.00		6	
	•		More than £	2.50	· ·	
_			•			
Q.46.	Do you think t	his is	? (REAI	LIST)		
4	•				<u>Col. 39</u>	
		•	Expensive		. 1	
	•		Reasonable		2	
)		or	Chcap		J	
				•		•
0 (7	And finally, d	o you think	it is	.? (READ O	ur).	
Q.47.	And Imarry, o	o you omann			Col. 40	
•			Very good	value	1	
			Fairly goo	i value	2	
			Not very g	ood value	2	•
Ä		or	Very poor	value for mo	ney 4.	*
						•
		NOW C	O TO CLASSI	FICATION		
	·					•
_ ,_, _						
· I asko	ed you a number o	of details ab	out your ho	usehold last	t time. Perhaps	if I read
(READ	OUT CLASSIFICAT	ION SECTION I	ROM PHASE 1	MAIN KIRCOKIN	ON NEW CLASSIFIC	
Expla	nation.	. •				
•					at timo I visito	d vou se
Thank	you for answeri	ng my questic	ons. As I e	xplained la	st time I visited	ime of day
would	like to intervi	ew you again	in the futt	ire. Can yo	u tell me what t	
would	be most conveni	ent for you?				
		•	•	г	ſ	 -
	Morning		Afternoon		Evening	
	1101114116	ı				
			ONDENE AND	TIOSE THEFPU	ITER-	
		THANK RESP	ONDENT AND	CLOSE INTERV	Thu	

CLASSIFICATION SECTION

	CLASSIFICATI	ON SECTION	
ANG!		AGEI (WHASE)	<u>Col. 47</u>
ANG!	,,,,,,,,,,	16-24	1
DDRESS:		25-34	2
		35-44	3
AS TELEPHONE:	Col. 41	45-54	4
Yes	1	55-64	5
No	2	65+	6
TEL No:		HOUSEHOLD STRUCTURE:	•
RESPONDENT HAS:	Col. 42	No. of children 0-14	Col. 48
			1 .
Full-time occupation	1	One	2
(30 or more hours per week)	1	Two	3
Part-time occupation	2	Three	ŭ
(8-29 hours per week)	_	Four or more	Col. 49
No paid occupation	3_	No. of adults in family 15+	1
222222222222222222	Co1 . 43	One .	2
	Col. 43	Two	3
Head of household	2	Three	4 (5)
Housewife	_	Four or more	
SEX:	Col. 44	CLASS:	<u>Col. 50</u>
Male	1	<u> </u>	1
Female	2	В	2
		С,	3
How long have you been	Col. 45	C ₁ C ₂ D ²	4
living at this address?		p^2	5
Less than 1 year	1	E	6
1-3 years	2	MARITAL STATUS:	Col. 51
Over 3-5 years	3	Married	1
Over 5-10 years	. 4	Single	2
Over 10 years	5	(Divorced/Separated/	
All life	6	Widowed, specify which:	3
	י.	·	
AGE FULL-TIME EDUCATION COMPL	Col. 46	Please choose a letter to	o indicate your
	1	(your husband/wife's NET	MONTHLY INCOME
Below 14	2	AFTER TAX AND OTHER DEDU	CTIONS.
14 years	3		H HA
15 years		SHOW INCOME CARD (5	(53)
16 years	τ,	(A) Up to £100 .	1 1' (-)
17 years	6	(B) Up to £150	2 2
18 years	. ,	(C) Up to £200	3 3
19-21 years	" 8	(D) Up to £250	4 4
22 years and over	9	(E) Up to £300	5 5
Still studying	· ó	(F) Up to £350	6 6
Don't know/Ref	O .	(G) Up to £400	7 7
		(H) Up to £450	8 8
OCCUPATION OF HEAD OF HOUSEHO	LD:	(1) Up to £500	9 9
(or former occupation if reti	red)	(J) Over £500	0 0
•	!	TANIET.	Col. 5h
		1st stage (Nov. 1977)	1
If widow give details of form	ier occupa-	2nd stage (Jan. 1978)	2
tion of husband	į	3rd stage (March 1973)	3
OCCUPATION:		4th stage (May 1978)	4
INDUSTRY WORKED IN:	1	,*	Col. 55
INDUSTRY WORKED IN:		SITE:	1
TO THE PROPERTY OF THE PROPERTY OF	CHIPS	Eastern Avenue, Ilford Coombe Lane, West Wimbledo	n 2
ANY QUALIFICATIONS APPRENTICE	231113.	Coombe Lane, west windredo	3
Yes (Write in)		Mostyn Road, Merton Park	4
No A IF SELF-EIPLOYED OR MANAGERI.	AT	Whickham Avenue	5
IF SELF-EIPLOYED OR MANAGERIA	for	Galliards Road	6
How many people responsible	RCES:	Kingston Road	
IF CIVIL SERVANT OR ARMED TO	101-2	Length of interview (minu	tes);
What grade/rank:		Lungen of Interview (mind	Col. 56
WIDOWS OR RETTRED PERSONS:	1	Version A	1.
			2
	i	Varcion R	~
	ŀ	Version B	-

	3 26-32 1	fortimer	Street, Que	ALCOUNT ALC				
•	London	JUIN /RA.	(1	ounds 2,3,4)				1411
		7, 1978.		ENERGY SURVEY	•			
•	J.N. 71		rén" quest	(Version B)	R-111 - 11	Our	· · · · · ·)
			NAMED RESPONI	on precedes "	SOMOS	Jueson	in Ld	<u> </u>
				ng. I am	£ D	er≱ elen Meselen k		•
	the sec	cond roun	er the interview d of interview	iew you gave us a fewing so may I come in	w weeks ago. n and ask yo	. We are ou a few q	now carryi uestions p	no out
ار ا	Principal Control of the Control of	FICTIONS.	TION - USE ON	CULCIA LACE AND	A CHECCH	11/1/13	<u>'(</u>	•
Ì				LY IF NECESSARY (AT and questions are sim			J 1 6	
	This is varies please	at diffe bear with	we want to firent times of h us and answe	ind out whether or no the year and whether er all of the question	ot, and in we ror not the ons.	what wavs.	people's	heheviour
	TIC	K HERE	IF Th	HIS EXPLANATION USED				
			•				CARD	ا ادمی
	This ti	me I wou!	ld like to sta	art with some question	ons about vo	nur neighb	CARD 3	
					ond about yo		ا (3/3 اعد	Piga
	SHOW CA			,	•			
•	(Q.1.)	What do	you think of nts on this ca	the area, here where ard.	e you live?	Please p	ick one of	the
		•		Excellent Good		1		
				Fair		3	•	
			.	Foor Very Poor		4 5	•	
	_			•		-		
	(Q.2.	What do	you like most	about it? RECORD (ONE ANSWER C	ONLY.		
•	<u> </u>		•			Col. 6		
				Quiet Other (SPECIF)		1		
,								
								
)	2		
	(Q.3.	What do	you most disl	like about it? RECO	RD ONE ANSWE	R ONLY.		
						Col. 7		3.
	•			Noise Other (SPECIF	Y:	1		•
			•			٠, ٦	Hothing.	
,				Ann allian para delengi a termi danah mandalah menangan panah			DISCIKE POTAINC	ウ
				Compression of the Compression o)	2		_
1	(0.4,	Can you	hear the nois	se of traffic when ye	ou are in yo	our home?		
	_		•	V -		Col. 8		
				Yes No		1. 2		
	Q.5.	Tast ti	- مند احتماد من المس	i how you heat your l	homo Nac •	there heer	any chang	o in
	4.00		me i asken you ating system (nome nas t	Col. 9	cary charty	,
			2	Yes			ASK Q.6.	•

Q.6. How do you heat your? (READ OUT ROOMS IN TURN AND RECORD IN TURN ON GRID).

ASK ALL:
Q.7a. At what times of day are these rooms heated just now? (ASK FOR ALL ROOMS AND RECORD I

		Q.6. NON-CENTRAL AND CENTRAL HEATING ADDITIONAL HEATING							Q.7a. TIMES OF DAY ROOMS HEATED																	
•	Solid fuel radiators		Gas radiators	Electric warm air	Electric radiators/storage	Oil radiators	Oil warm air	Open Fire	Gas Fire/Gas boiler/Hot-line	Electric Fire	Solid Fuel Stove	Oil Heaters/Calor gas	iting at all	Other heating (SPECIFY):		Morning only	Afternoon only	Evening only	Overnight only	Heating not used	Morning and Afternoon	Morning and Evening	Afternoon and Evening	, afternoon & Evening	Morning, afternoon, evening and overnight	Any other answer (SPECIFY)
Sitting room (10)) 1	2	3	4	5	6	7	(20) 1 (21)	2	3	4	5	6	8		(30) 1 (31)	2	3	4	5	6	7	8	9 .	0	х
Dining room (11)	1	2_	3_	4_	5	6_	_7_	1	2_	3	4	5_	6_	8		1	2	3	4	5	6	7_	8	9	_0_	
Kitchen (12)	1	2	3	4	5	6	7	(22) 1 (23)	2	3	4 ·	5	6	8		(32) 1 (33)	2	3	4	5	6	7	8	9	0	х
Hall (downstairs)(13)) 1	2	.3	4	5	6	7	1	2	3	4	5_	6_	8		1	2	3	4	5	6	7_	8	9	0	х
Master/Parent's (14)		2	3	4	5	6	7	(24) 1 (25)	2	3	4	5	6	8		(34) 1 (35)	2	3	4	5	6	7	8	9	0	х
Bedroom 2 (15)	1	2	3_	4	_5_	6	7_	1	2	3_	4_	5_	6	8		1	2	3	4	5	6	7	8_	9	0_	X
Bedroom 3 (16)	1	2	3	4	5	6	7	(26) 1 (27)	2	3	4	5	6	8	Ì	(36) 1 (37)	2	3	4	5	6	7.	.8	9	0	х
Bedroom 4 (17)	1	2	3	4_	5	6	7	1	2	3	4_	5_	6_	8		1	2_	3	4	5	6_	7_	_8_	9	0_	X
Bathroom (18)) 1	2	3	4	5	6	7	(28)	2	3	4	5 .	6	8		(38)	2	3	4	5	6	7	8	9	0	х
Downstairs thro- (19)	1	1	3	4	5 0	6	7	(29) 1 	2	3	4	5	6	8		(39) 1	2	3	4	5	6	7	8	9	0	х
· c-r,		0				70 01	 		, 1		C+	4	CIE	-11												

, b. can you remind me if you have central heating?

Yes $\frac{\text{Col. 40}}{1 - \text{ASK Q.8.}}$ No 2 - SKIP TO Q.11.

IF 'YES' AT Q.7b. ASK:

Q.8. Has there been any change in the way you set the temperature of your central heating since I last saw you?

Col. 41

Yes 1 - ASK Q.9.
No 2 - SKIP TO Q.10.

IF 'YES' AT Q.8. ASK:

SHOW CARD A

Q.9. How do you set the temperature now?

	•	Col. 42
CIRCLE ONE RESPONSE ONLY	Thermostat on boiler only	i
	Wall thermostat(s) only	2
	Thermostats on radiator only Wall thermostat and	3
	boiler thermostat	4
	Storage Heaters (no	
•	thermostat)	5
,	Thermostat on boiler	
	and radiator	6
	Thermostat on boiler,	
	radiator and wall	7
	Thermostat on wall and	
	radiator	8
•		

Q.10. What are the thermostats normally set at, at this time of year? (WRITE IN TEMPERATURE OF THERMOSTAT/S).

ŧ.	Radiators
	Ask for Main Living
	Room and Main Bedroom
	only.

	T	Other		
	Wall	Radiator¥	Boiler	Specify
1	(43) (44)	Main Living Room (45) (46)	(49) (50)	
STORY NO TH	AGÉ HEATEUS HERMOSTAT	Main Bedroom (47) (48)		

ASK ALL:

SHOW CARD B

Q.11. In general, are you satisfied with the way your home is heated at present?

Do you find it?

	Col. 51
Very satisfactory	1
Fairly satisfactory	·2
Not very satisfactory	3
Not at all satisfactory	4

Q.12. Have you added any form of insulation in your home since we last spoke?

•		Col. 52	÷*
Yes	•	1 -	ASK Q.13.
No		2 -	SKIP TO Q.14.

	Yes	No	Cols
Roof insulation	1	2	(53)
Wall cavity insulation	11	2	(54)
Extra glazing	1	2 ୷≽	(55)
Draught proofing	,1	2 .	(56)
Cylinder lagging	1	2	(57)
Others (SPECIFY:	x	x	x
	х	Х	х
	х	х	X

ASK ALL:

Q.14. How much do you think it costs you to heat your house at this time of year?

DO NOT PROMPT. PROBE FOR WEEKLY AMOUNT. IF RESPONDENT DOES NOT KNOW ASK:

Please estimate what you thi	ink it costs?	Col. 58	
Includ	ded in the rent	1	
Up to	£1.00 per week	2	
Over	£1-£2 per week	3	
Over	£2-£3 per week	4	
. Over 9	£3-£4 per week	5	
Over	£4-£5 per week	6	
. Over	£6-£8 per week	7	
Over 9	£8-£10 per week	8	
Over	£10 per week	9 y	からばら
•	IF ANNUAL/MONTHLY WRI WHICH AND AMOUNT SPEC	TE IN	DIMYON M/PIENES
			

SHOW CARD C

Q.15. Considering present-day prices, do you think this is? Please pick a phrase from this card. (DO NOT PROMPT OR READ OUT).

his card. (DO NOT PROMPT OR REA	AD OUT).	NOT ASK	(E)
	Col. 59	•	_
Very good value	1	IF YORX	AT Q.14
Fairly good value	2	/ 5/	,
Not very good value	3		
Very poor value	4		
	5 Y	KNOW	
	<u> </u>	• 1	

Q.16. If your heating were cheaper to run would you prefer to heat more rooms or to have the temperature higher or to keep it as it is?

•		
•	Prefer	
	Col. 60	
Heat more rooms	1	
Have the temperature higher	11	
Keep it as it is	2 >'	؛ حبس

to other answer.
I've would allonge.
I've other horizon

Land Control of the State We are interested in finding out how you ventilate the rooms in your house. Can we take each one separately? Q. 17. At this time of year during which part(s) of the day do you generally have the windows in the (NAME APPROPRIATE ROOM) open? (RECORD ANSWER IN GRID BELOW). Q.18) For what period of time are the (NAME APPROPRIATE ROOM) windows open? (RECORD ANSWER IN GRID BELOW). 1 = CARD 4DUP. COLS. 2-4 TIME Kitchen Bedroom Sitting Dining Living/ Main Bedroom Bedroom Q17. & Q18. **PERIOD** Dining bedroom 2 3 4 room room (separate) (separate) room (76) (79) (6) Day Less (61)(64)(67)(70) (73)than lhr. 2_ 2 2 2 2 2 2___ 1-1 Over _3__ 1-4 3_ _3_ 3 0ver 4 hrs. Not 5 5 5 5 5 5 5 NOT open Steries Less (65)(68)(71)(74)(77)(80)Evening . (62)

1

2

4

5

(69)

2

1_

2

4

5

(66)

2

3___

1

2

4

5

(75)

1

2.

3

1_

2

4

5

(72)

1

2_

3

1

2

4

5

(78)

1

2

1

2

4

CARD 4 4

(5)

1

2

1

2_

3_

4_

5

(8)

1_

2_

3__

than

<u>1-1</u> Over

<u>1-4</u> Over

Not

Night

open

Less

than

hr.

 $\frac{1}{2}$ – 1

Over

1-4 Over 4 hrs.

4 hrs.

⅓_hr.

2

4

ئ 5

(63)

1

2

	open	5	5	5	5	5	5	5	1 5
Q.19)	Do you sleep	in a roc	om at the	front or at	the b	ack of yo		e?	
(q. 20).	Why do you s	Re	ear	(INS		l	ار (المعار) Q.19.) of		
	your house?		Не	oise eat/Stuffines ther (SPECIFY		<u>Col</u>	. 10 1 2		

•		
	· - 6 -	
(0.21)	How do you most often spend weekday evenings at the	is time of year?
Q.21	(CIRCLE ONE RESPONSE ONLY).	•
		Col. 11
	a. TV	1
	<pre>b. Radio/records/tapes _c. Reading/studying/working at home</pre>	ک جب ک ع
	d. Housework/indoor D.I.Y.	
	e. Hobbies (inc. sewing, knitting, etc.)	5
	f, Go out	6 - SKIP TO Q.23.
٠	g. Chatting/entertaining friends	<u></u>
	h. Outdoor gardening, D.I.Y., etc.	8
		9 DIKNOW
IF 'a,	b, c, d, e or g' AT Q.21. ASK Q.22., OTHERWISE SKIP	
(Q.22)	In which room? (DO NOT PROMPT. IF NECESSARY ASK	IF FRONT OR BACK).
		Col. 12
•	Upstairs front	1
	Upstairs back	2
•	Downstairs front	3
	Downstairs back	. 4
	Downstairs through room	5
		6 Other room
ASK ALL	:	7 Nistaked.
(Q.23).	How do you most often spend the evening at the wee	kend at this time of year?
	(CIRCLE ONE RESPONSE ONLY).	Col. 13
•	a. TV	1
•	b. Radio/records/tapes	2
	_cReading/studying/working	3
	d. Housework/indoor D.I.Y.	4
	e. Hobbies (inc. sewing, knitting, etc.)	5
	f. Go out	6 - SKIP TO Q.25.
	g. Chatting/entertaining friends	7
	h. Outdoor/gardening/D.I.Y., etc.	6,
	i. Don't know (can't answer)	9
IF 'a.	b, c, d, e or g' AT Q.23. ASK Q.24., OTHERWISE SKIP	TO 0 25
/ 1		
Q.24)	In which room? (DO NOT PROMPT. IF NECESSARY ASK	IF FRONT OR BACK).
•		Col. 14
	Upstairs front	1

	Col. 1	4
Upstairs front	1	
Upstairs back	2	
Downstairs front	3	
Downstairs back	4	
Downstairs through room	5	
	_	other room
	7	Not stated.

when you are at home. Please indicate what you feel by pointing to a number on this card. If for instance the traffic noise level here is definitely satisfactory you would choose the number '1' or if definitely unsatisfactory the number '7'. If, however, your assessment is somewhere between these two you can choose a number between 2 and 6 to show this. If it is neither satisfactory nor unsatisfactory you would choose '4', and if just a little on the side of unsatisfactory, the number '5' and so on.

Definitely Satisfactory	Col. 15
1	1
2	2
3	3
4	4
5	5
6	6
7	7
and the second s	

Definitely unsatisfactory

- Q.26 Is the noise more, less or about the same now as at other times of the year? (RECORD BELOW).
- (0.27) Would you say the noise today is more, less, or about the same as usual for this time of year? (RECORD BELOW).

	Q.26	Q.27
	Col. 16	Col. 17
More	1	1
Less	2	- 2
About the same	3	3
Don't know	4	4

SHOW CARD F

(Q.28) Would you say you were bothered by traffic noise here?

·	Col. 18
Very much	1
Moderately	2
A little	3
Not at all	4

SHOW CARD G

0.29 Which of these statements would you pick to describe yourself?

	601. 17
I am very sensitive to noise,	
it bothers me a lot	1
I am not at all sensitive to	
noise, it never bothers me at all	2
Neither	3

SHOW CARD H

Considering that, for most people, noise levels have tended to increase in recent years, how much a week would you be willing to pay for the traffic noise to be kept down to its present level? Please indicate by choosing one of the marks on this scale. (RECORD ANSWER BELOW UNDER Q.30)

SHOW CARD J

(1.31) How much a week would you be willing to pay for the traffic noise to be reduced to a reasonable level? Please indicate by choosing one of the marks on this scale. (RECORD ANSWER BELOW UNDER Q.31)

	Q.30	Q.31	
Already reasonable	(20)	(21)	
		1	
Nothing ———	2	2	
1p	3	3	•
· 5p	4	4	
10p	5	5	
25	(6	ı
25p 50p	7	7	ΙV
Ι 50ρ	l /		

see version AV

Show	۱, ۱,۱۱۷					
. Q.32	For t	his amou	nt of money, h	ow much woul	d you expect tl	he noise to be reduced
	by?	Please in	ndicate by cho	osing one of	the marks on	this scale.
		•		Not at al	1	$\frac{\text{Col. } 22}{1}$
	•			By a quar		2
				By a half By three-	quarters	<u>3</u>
				Totally r	-	5
ASK A						
Q.33	At pr	esent do	you yourself	go out to wo	rk or not?	23
				Yes		$\frac{\text{Col. 23}}{1 - \text{ASK 0.34}}$
		. 20		No		2 - SKIP TO Q.35
		Q.33 ASK		•		•
Q.34	What	hours do	you work?			
	1		2.34	DAYS	NIGHTS	1
				(24)		1
		Part	A.M.	1	2	
		Time	P.M.	3	4	1201
		p.,11 m		e e		7 - Prefer not- to Jay 8 - Skyls - Nights & Days
	_	Full Ti	.me	5	6	18 - Skylis - Nights & Days
ASK AT	<u>LL</u> :	٠				•
Q.35	Do yo	u either	a) have the us	se of or b) o	own a car?	
	٠.	·		a) Have t	the use of	Col. 25
	•			b) Own		2
Q.36	Does	your husb	and/wife eithe	er a) have th	ne use of or b)	own a car?
						Col. 26
					the use of	1
•		•		b) Own		2
IF RES	PONDEN	T HIM/HER	SELF OWNS/USES	A CAR AT Q.	35 ASK Q.37.	IF RESPONDENT DOES NOT
		R SKIP TO			•	
Q.37	Do yo	<u>u</u> use it/	them for	(RÉAD).	•	
•		•		Private Us		1 (27).
				Getting to Doing your		1 (28) 1 (29)
Q.38	How m	any miles	per week do v		do at this ti	
	READ (OUT).		, ,		Col. 30
				Less than	25	1
				25-50 51-100		2
				101-250	· · · · · · · · · · · · · · · · · · ·	
	Ą.			251-500		5
		•		More than	500	6 Y - > KNOW
Q.39	How my	uch petro	l do you think	you use eac	h week at this	time of year, on the
	averag RECORI	Ser (RE) DEITHER	SPONDENT MAY A ANSWER, BUT NO	NSWER EITHER T BOTH).	IN GALLON TER	MS OR IN MONEY TERMS.
				Col. 31		
		han 2 ga	llons .		ess than £1.50	$\frac{\text{Col. } 32}{1}$
	4 gall 5 gall	lons but	less than 5 less than 10		$\frac{1.50}{4.50} - £4.49$	$\frac{1}{2}$ DO
-	10 gal	lons but	less than 15		4.50 - £7.49 7.50 - £12.00	3 NOT
	15 gal	lons but	less than 20	5 £	12.01 - £16.50	
	∠∪ gal	lons and	over		ore than £16.50	
			÷ .	7 Refer	Lasu	

			Col. ···
		Never Almost never Less than weekly	1 2 3
		Daily	4
-	F CAR OWNED/USED AT Q.35. ASK Q.41.	, OTHERWISE SKIP TO Q	.43. 6 ASTaled
<u>s</u>	HOW CARD I		mate.
. d	.41 How expensive do you think it needs? Please select a phra	is to use your car to se from this card.	meet your normal transport
,			<u>Col.34</u>
		Very cheap	1
	•	Fairly cheap	2
		Fairly expensive	3
		Very expensive	4
Q	.42 Do you think it is (READ OUT)	••••	5 Usialed
			Col.35
	•	Very good value	1
		Fairly good value	2
		Not very good value	3
	•	Very poor value for m	noney 4 5 1/5/6/20
I	F RESPONDENT PERSONALLY DOES NOT OW	N/USE A CAR AT Q.35 AN	
	SK Q.43 AND Q.44. OTHERWISE SKIP		
Q	.43 How do you normally get to wo	rk? (READ LIST. (CIRCLE ONE RESPONSE ONLY).
	Do you?	•	Col. 36
	•	Walk	1
	•	Cycle	2
	$\overline{\cdot}$	Motor Cycle	3
		Go by bus	4
	<u>-</u> -	Take the train Go by tube	5
		Get a lift	6 . 7
	or us	e a combination of the	ese? 8
	6K Q.44 OF ALL WHO WORK:		
Q	44 How much time, in total, do you (READ LIST. CIRCLE ONE RES		and from work each day?
•		•	Col. 37
		Less than hour	1
		½ - 1 hour	2
	•••	Over 1 hour - 2 hours	3
		Over 2 hours - 3 hour More than 3 hours	's 4 5
	DO NOT DRAD OUT		
٠	DO NOT READ OUT	None	
<u>As</u>	K ALL WHO USE PUBLIC TRANSPORT:		·
Q.	45 Roughly, how much do you recke (READ LIST). Do you spend		week on public transport?
•		Taga the CO	Col. 38
		Less than 50p Over 50p - £1	1 2
		Over £1 - £1.50	3
		Over £1.50 - £2.00	4
		Over £2.00 - £2.50	5
		More than £2.50	5 Passioners lass
Q.46	Do you think this is? ((READ LIST).	\$ P2, SIONERS POSS CO1. Y30 PKNOW - 17 468 47 NOT ASK
-		Expensive	NOTASK
	•	Pubensiae	`

And finally, do you think it is (READ	001).
	Col. 40
Very good value Fairly good value	· 1 2
Not very good value	3
or Very poor value for m	oney 4
	
	;
I asked you a number of details about your househol Perhaps if I read them out to you, you could tell m which have occurred since them.	d last time. ne of any changes
•	
AND AND OUR OF ACCEPT CARTON CECUTON PROM DUACE 1 AND E	DECORD ON NEW CLASSIFICATION
(READ OUT CLASSIFICATION SECTION FROM PHASE 1 AND F	RECORD ON NEW CLASSIFICATION
	RECORD ON NEW CLASSIFICATION
SHEET).	RECORD ON NEW CLASSIFICATION
	RECORD ON NEW CLASSIFICATION
SHEET).	ined last time I in the future. Can
Explanation Thank you for answering my questions. As I explain visited you, we would like to interview you again it	ined last time I in the future. Can

THANK RESPONDENT AND CLOSE INTERVIEW.

Q.47

CLASSIFICATION SECTION

	A CONTRACTOR OF THE PARTY OF TH	0.1 (**
NAME:	AGE: (Exact)	Col. 47
ADDRESS:	16-24	1
	25-34	2
HAS TELEPHONE: Col. 41	35-44	3
Yes 1	45-54	4 <
No 2	55-64 65+	6
anne M	03+	U
TEL No:	HOUSEHOLD STRUCTURE:	•
RESPONDENT HAS: Col. 42	No. of children 0-14	Col. 48
Full-time occupation	One	1.
(30 or more hours per week) 1	Two	2
Part-time occupation	Three	3
(8-29 hours per week) 2	Four or more .	4
No paid occupation 3	No. of adults in family 15+	Col. 49
Col. 43	One	1
Head of household	Two	2 3
Housewife 2	Three Four or more	. 4
SEX: Col. 44		•
$\frac{\text{SEX:}}{\text{Male}} \frac{\text{cot. 44}}{1}$	CLASS:	Col. 50
Female 2	A R	1 2
	B C	3
How long have you been living at this address? Col. 45	c_1	4
	D^2	5
Less than 1 year 1	E	6
1 5) 5 5 5 5 5	MARITAL STATUS:	Col. 51
Over 3-5 years 3 Over 5-10 years 4	Married	1
Over 10 years 5	Single	2 !
All life 6	(Divorced/Separated/ Widowed, specify which:	3
AGE FULL-TIME EDUCATION COMPLETED	widowed, specify which	· · · · · ·
Col. 46	Please choose a letter to	indicate your
Below 14	(your husband/wife's NET M	
14 years 2	AFTER TAX AND OTHER DEDUCT	
15 years 3	SHOW INCOME CARD HOH (52)	HW (53)
16 years 4	(A) Up to £100 1	1
17 years 5 18 years 6	(B) Up to £150 2	2
19-21 years 7	(C) Up to £200 3	3
22 years and over 8	(D) Up to £250 4	4
Still studying 9	(E) Up to £300 5	. 5
Don't know/Ref 0	(F) Up to £350 6 (G) Up to £400 7	6 7
	(G) Up to £400 7 (H) Up to £450 8	8
OCCUPATION OF HEAD OF HOUSEHOLD:	(I) Up to £500 9	9
(or former occupation if retired)	(J) Over £500 0	0
	PANEL	Col. 54
If widow give details of former occupa-	1st stage (Nov. 1977)	1
tion of husband	2nd stage (Jan. 1978)	2 3
OCCUPATION:	3rd stage (March 1978) 4th stage (May 1978)	4
INDUSTRY WORKED IN:	-	C-1 F5
	SITE: Eastern Avenue, Ilford	Col. 55
ANY QUALIFICATIONS/APPRENTICESHIPS:	Coombe Lane, West Wimbledon	2
Yes (Write in)	Mostyn Road, Merton Park	3
No A	Whickham Avenue	4
IF SELF-EMPLOYED OR MANAGERIAL: How many people responsible for	Galliards Road	5
IF CIVIL SERVANT OR ARMED FORCES:	Kingston Road	6
What grade/rank:	Length of interview (minutes	i): .
WIDOWS OR RETIRED PERSONS:	The state of the s	Col. 56
State pension only A	Version A	1
Private pension A	Version B	2
	עמות עמות או און און און און און און און און און	TW. C.L. THITE DUT.

METHODOLOGICAL MOTES - Graham (and here acre

1. Purpose

This study was concerned with traffic noise and the objective was to check reactions to noise over time. The study involved conducting interviews with the same people at different points in time. The same questions were asked at each point so the replies from each round of the survey could be examined for differences. The object of the survey was carefully concealed both from respondents and interviewers, both of whom were led to believe that the survey was concerned with Energy Use in the context of the home and living environment.

The survey sites, the fieldwork dates and the addresses at which interviews were to be obtained were selected by Atkins Research & Development, who also prepared the questionnaire. Burke Marketing Research were responsible only for the conduct of fieldwork, printing questionnaires and editing and punching the questionnaires when completed

2. Hethod

The original survey plan was for one panel of four sites, each to receive four interviews during the winter of 1977/8 and a further panel of two sites, each to receive two interviews during the summer of 1978. The plan was to obtain a final sample of sixty people at each site, equally divided between men and women (housewives or heads of household) who had completed all four interviews. In order to achieve this we proposed to obtain around one hundred first round interviews at each site.

The four sites selected for the winter 1977/8 phase were

Eastern Avenue, Ilford, Essex Coombe Lane, Raynes Park, SU20 Gallaards Road, Edmonton, N9 Hostyn Road, Merton Park, SW19 Fieldwork on the first stage began, following a delay due to last minute questionnaire changes, in the middle of December, 1777. It proved impossible to complete interviewing before Christmis and fieldwork was not completed until January, 1978. In the event response was much poorer than anticipated. The final numbers of interviews obtained was 254 in the four areas.

In view of this short fall, it was decided to add two further sites when conducting the second round of interviewing with the above four. These sites were

Wickham Avenue, Sutton Kingston Road, Epsom

These two sites also had four rounds of interviewing

The two sites used for the 'summer rounds' were

Kingston By Pass, New Malden Vivian Avenue, Wembley

Each received two rounds of interviewing

3. Fieldwork Dates

At each stage a period of 2-3 weeks was allowed for fieldwork, to maximise the opportunity to recontact the same individuals intervived at each stage (no substitutes were taken). The fieldwork dates were as follows:

on Yope

'Winter Sites' 'Summer Siles' Original Added Questionnoire Questranawee Round 1 December 77/ July 18 February 78 January 78 Round 2 Septe-ber 7a 2a,2b February 78 Harch 78 Round 3 Haich 78 April/Nay 78 2a, 2b Round 4 2a, 2b June 78 Apr 11/Hay 78

11rt or

4. Response

The results of our <u>initial</u> (i.e. Round 1) contacts at each of the eight sites were as follows:

			711					
	Coombe Lane	Hostyn Road	Eastern Avenue	Galliards Road		Yingston Poad	Kingston By Pass	/1 v 1 a Ave
Addresses issued	125	110	141	192	123	112	120	138
Jinterviews completed	48	67	62	77	60	50	73	70

The number of completed interviews obtained at each round of interviewing was as follows

	• Ŋ	,	2 1	\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\				
	Coombe Lane	Nostyn Road	Eastern Avenue	Galliards Road	Victham Avenue	Kingston Road	Kingston By Pass	Vivic Ave
Round 1	48	67	62	77	60	50	73	70
Round 2	32	42	43	56	56	46	60	52
Round 3	32	40	35	47	52	40		L
Round 4	31	35	32	44	48	33		

5 Questionnaire

The questionnaire was varied slightly for subsequent rounds of the survey to minimise repetition of questions about the home

6 Draw

Respondents in the four-round sites who completed all four interviews were entered in a draw, for a first prize of £40.00 and three runner up prizes of £10.00, as an incentive to complete the four rounds.

Paris

- 1---

Table 1 Sample Size at each site at each interviewing stage.

Wight be that they for the intrium

	Date	l			Sites	l			
		Ilford	SW2O	sw19	N9	Epsom	Sutton	New Malden	Wembley
		81.5	71.8	64.6	64.2	77.0	57.9	77.7	57.0
		n = 4	n = 4	n = 4	n = 4	n = 4	n = 4	n = 2	n/ 2
1	Dec 1977	62	48	67	77				\mathcal{I}
2(1A)	Feb 1978	43	32	42	56	50	60		\ -
3 (2A)	Mar 1978	35	32	40	47	46	56	/	/ /
4 (3A)	Ap/M 1978	32	31	35	44	40	52		
(4A)	June 1978					33	48		
5	July 1978							77	70
6	Sept 1978							60 ·	52
	3 (2A) 4 (3A) (4A) 5	2(1A) Feb 1978 3(2A) Mar 1978 4(3A) Ap/M 1978 (4A) June 1978 5 July 1978	1 Dec 1977 62 2(1A) Feb 1978 43 3(2A) Mar 1978 35 4(3A) Ap/M 1978 32 (4A) June 1978 5 July 1978	81.5 71.8 n = 4	81.5 71.8 64.6 n = 4 n = 4 n = 4 1 Dec 1977 62 48 67 2(1A) Feb 1978 43 32 42 3(2A) Mar 1978 35 32 40 4(3A) Ap/M 1978 32 31 35 (4A) June 1978 5 July 1978	81.5 71.8 64.6 64.2 n = 4	81.5 71.8 64.6 64.2 77.0 n = 4	81.5 71.8 64.6 64.2 77.0 57.9 n = 4	81.5 71.8 64.6 64.2 77.0 57.9 77.7

172 1/13 164 204 164 216 133 12

The state of the s

15.7

Table 6. Number of interviews by site and phase and grouping of sites for statistical analysis of other than seasonal effects

^{*} previously represented as Phases 1A-4A.